

08-02-01



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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

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JC978 U.S. PTO  
07/31/01

**UTILITY PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42390P12135  
(maximum 12 characters)First Named Inventor Gregory M. ChryslerTitle: AN ELECTRONIC ASSEMBLY INCLUDING A DIE HAVING AN INTEGRATED CIRCUIT AND A LAYER OF DIAMOND TO TRANSFER HEATExpress Mail Label No. EL617209854USADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D. C. 20231**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2.  Applicant Claims Small Entity Status. (37 CFR 1.27)
3.  Specification (Total Pages 25)  
(preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawings(s) (35 USC 113) (Total Sheets 3)
5.  Oath or Declaration (Total Pages 6)
  - a.  Newly Executed (Original or Copy)
  - b.  Copy from a Prior Application (37 CFR 1.63(d))  
(for Continuation/Divisional with Box 17 completed)
    - i.  DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
    - c.  Unsigned.
6.  Application Data Sheet. (37 CFR 1.76)
7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b.  Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & documents(s))  
10.  Separate 37 CFR 3.73(b) Statement (where there is an assignee)  
 X b. Power of Attorney  
11.  English Translation Document (if applicable)  
12.  a. Information Disclosure Statement (IDS)/PTO-1449  
 b. Copies of IDS Citations  
13.  Preliminary Amendment  
14.  X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)  
16.  Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  
17.  X Other: Copy of postcard with Certificate of Express Mailing pursuant to 37 C.F.R. § 1.10

**18A. If a CONTINUING APPLICATION,** check appropriate box and supply the requisite information:

Continuation       Divisional       Continuation-in-part (CIP)  
Of Prior Application No.: \_\_\_\_\_ Examiner \_\_\_\_\_ Group Art Unit \_\_\_\_\_  
(which is a  continuation/  divisional/  CIP of prior application no. \_\_\_\_\_,  
which is a  continuation/  divisional/  CIP of prior application no. \_\_\_\_\_) (List entire chain of priority)

**Applicant(s):** Also include a Preliminary Amendment to amend the specification to claim priority.  
For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18B. Statement under 37 CFR 3.73(b) for continuing application:**

The undersigned states that \_\_\_\_\_ (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel. No. \_\_\_\_\_ Frame No. \_\_\_\_\_ (or a copy of which is attached).

**19. Correspondence Address**

Customer Number or Bar Code Label \_\_\_\_\_  
or \_\_\_\_\_ (Insert Customer No. or Attach Bar Code Label here)

X Correspondence Address Below

NAME \_\_\_\_\_

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ADDRESS 12400 Wilshire Boulevard

Seventh Floor

CITY Los Angeles STATE California ZIP CODE 90025-1026

Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-9397

Name (PRINT/TYPE): Stephen M. De Klerk Registration No.: 46,503  
Signature: Stephen M. De Klerk Date: 7/31/01

## **FEE TRANSMITTAL FOR FY 2001**

**TOTAL AMOUNT OF PAYMENT (\$)** 1,130.00

**Complete if Known:**

**Application No.** Not Yet Assigned

**Filing Date** Herewith

**First Named Inventor** Gregory M. Chrysler

Group Art Unit \_\_\_\_\_ Not Yet Assigned

Examiner Name Not Yet Assigned

Attorney Docket No. 42390P12135

**METHOD OF PAYMENT** (check one)

1. [ X ] The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

**Deposit Account Number** 02-2666  
**Deposit Account Name** \_\_\_\_\_

- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- [ ] Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:  Check  
 Credit Card  
 Money Order  
 Other

## **FEE CALCULATION**

## **1. BASIC FILING FEE**

<b>Large Entity</b>	<b>Small Entity</b>	<b>Fee Description</b>	<b>Fee Paid</b>
Fee	Fee	Fee	
Code	(\$)	Code	(\$)
101	710	201	355
106	320	206	160
107	490	207	245
108	710	208	355
114	150	214	75
		Utility application filing fee	
		Design application filing fee	
		Plant filing fee	
		Reissue filing fee	
		Provisional application filing fee	
			710.00

**SUBTOTAL (1) \$ 710.00**

## **2. EXTRA CLAIM FEES**

<b>2. EXTRA CLAIM FEES</b>	<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fee Paid</u>
Total Claims 30	- 20** = 10	X 18.00	= 180.00
Independent Claims 6	- 3** = 3	X 80.00	= 240.00
Multiple Dependent		=	

**\*\*Or number previously paid, if greater: For Reissues, see below.**

Or number previously paid, if greater, F.S. RELEASED, SEE DIRECTIONS			
<u>Large Entity</u>		<u>Small Entity</u>	
Fee	Fee	Fee	Fee
Code	(\$)	Code	(\$)
103	18	203	9
102	80	202	40
104	270	204	135
109	80	209	40
110	18	210	9
			<u>Fee Description</u>
			Claims in excess of 20
			Independent claims in excess of 3
			Multiple dependent claim, if not paid
			**Reissue independent claims over original patent
			**Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) \$ 420.00**

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEES**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee Code	Fee (\$)	Fee Code (\$)	
105	130	205	65
127	50	227	25
139	130	139	130
147	2,520	147	2,520
112	920*	112	920*
113	1,840*	113	1,840*
115	110	215	55
116	390	216	195
117	890	217	445
118	1,390	218	695
128	1,890	228	945
119	310	219	155
120	310	220	155
121	270	221	135
138	1,510	138	1,510
140	110	240	55
141	1,240	241	620
142	1,240	242	620
143	440	243	220
144	600	244	300
122	130	122	130
123	50	123	50
126	180	126	180
581	40	581	40
146	710	246	355
149	710	249	355
179	710	279	355
169	900	169	900
195	300	195	300
196	300	196	300
194	130	194	130
098	130	098	130
091	1,240	091	1,240

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3) \$** \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY:**

Typed or Printed Name: Stephen M. De Klerk

Signature: \_\_\_\_\_ Date: 7/31/01

Reg. Number: 46,503 Telephone Number: 408-720-8300

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.